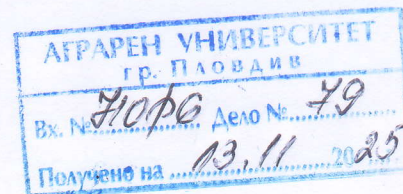


STANDPOINT



Subject: Competition for the academic position of "associate professor" in: field of higher education 6. *Agricultural Sciences and Veterinary Medicine*; professional field 6.2 *Plant Protection*; scientific specialty *Plant Protection (entomology)*, announced in the State Gazette, issue 65/08.08.2025 by the Agricultural University - Plovdiv

Candidate for participation in the competition: Chief assistant professor Pavlin Emilov Vasilev, PhD from the Agricultural University - Plovdiv

Standpoint by: Professor Vinelina Panayotova Yankova-Mihaylova, PhD from the of "Maritsa" Vegetable Crops Research Institute - Plovdiv, higher education area 6. *Agrarian Sciences and Veterinary Medicine*; professional field 6.2 *Plant Protection*; scientific specialty *Plant Protection*, appointed as a member of the scientific jury according to Order No. RD 16-991/07.10.2025 by the Rector of the Agricultural University - Plovdiv

1. Brief presentation of the candidate.

Chief assistant professor Pavlin Emilov Vasilev, PhD obtained his higher education at the Agricultural University - Plovdiv with a bachelor's degree in Plant Protection in 2011 and a master's degree also in Plant Protection in 2012. In 2016, he successfully defended a dissertation on the topic "Aphids (Hemiptera:Aphididae) on stone fruit species - distribution, harmful activity and control" and obtained the educational and scientific degree "Doctor". Since 2019, he has been working as an assistant professor at the Department of Entomology at the Agricultural University - Plovdiv, and from December 2019 to the present, he has been a chief assistant professor PhD in the same department. He is fluent in English, Russian and Greek. He works with basic computer programs (Word, Excel, Power Point, etc.) and with statistical analysis programs. He is the scientific adviser of 19 successfully defended graduates. He is a participant in national and international projects. He knows how to work in a team, responsibly and competently, and has teaching and professional experience.

2. General description of scientific output.

In the competition for "associate professor", Chief assistant professor Pavlin Emilov Vasilev, PhD participated with a total work of 26 scientific papers, grouped as follows:

- ✓ Publications related to the doctoral dissertation – 3, which are not subject to review;
- ✓ Scientific publications in journals that are refereed and indexed in world-renowned databases of scientific information – 10.
- ✓ Published book based on a defended dissertation for the award of the educational and scientific degree "doctor" - 1 issue.
- ✓ Articles and reports published in scientific issues, refereed and indexed in world-renowned databases of scientific information – 8;
- ✓ Articles and reports published in non-refereed journals with scientific review or published in edited collective volumes – 4.

Twenty-three scientific papers are subject to analysis for preparation of the standpoint.

The scientific papers of Chief assistant professor Pavlin Vasilev, PhD have been published mainly in scientific journals (20 articles), 2 articles are in collections of Scientific Papers and 1 book. Two of the publications presented are in a journal with an impact rank - Journal of Biopesticides (SJR 0,17/Q4). With a required minimum of 400 points according to the Regulation for the Implementation of the Act for the Development of Academic Staff in the Republic of Bulgaria (RIADASRB), Chief assistant professor Pavlin Vasilev, PhD shows 648,6 points, which exceeds the minimum national requirements. The report on the fulfillment of the minimum national requirements is formed by the following scientometric indicators: group A – 50 points; group B – 159,5 points; group G – 209,1 points; group D – 230 points. Publications in English, in refereed and indexed in world-renowned databases of scientific publications, predominate. This allows scientific papers to be read and cited by a wide range of specialists.

The personal participation of Chief assist. prof. Pavlin Vasilev, PhD in the mentioned 23 scientific papers is as follows: in 4 publications he is an independent author, in 8 publications he is the first author, in 8 publications he is the second author and in the remaining 3 publications he is the third and subsequent author. The co-authored publications are proof of his ability to work in a team and to comprehensively consider problems in the field of plant protection and specifically in entomology.

3. Teaching activity.

Chief assistant professor Pavlin Vasilev, PhD is a lecturer at the Department of Entomology at the Agricultural University - Plovdiv with 6 years and 8 months of experience. According to the submitted certificate for the period 2020–2025, he has a total of 3147,8 hours of auditorium and extracurricular employment. He has experience in organizing and conducting exercises with students from part-time and full-time study programmes of the Bachelor's and Master's degree programmes.

4. Scientific research activity.

Areas of publication

The publication activity of Chief assistant professor Pavlin Vasilev, PhD is in the field of entomology. Studies are in the following main areas: Effectiveness of new plant protection products against different types of aphids (*Hemiptera: Aphididae*) and other pests under laboratory and field conditions; Establishing the effect of immunostimulants and foliar fertilizers under laboratory and field conditions against aphids (*Hemiptera: Aphididae*) on fruit crops; Species composition, population density and distribution of aphids (*Hemiptera: Aphididae*) and aphidophagous in different agroecosystems in Bulgaria; Monitoring and control of fruit worms on stone fruit species using pheromone traps and dispensers; Establishing the entomofauna and influence of different types of mulch on potatoes (*Solanum tuberosum*, L.) in the region of Plovdiv; Monitoring of pests of apple (*Malus domestica*, Borkh.) in the region of Plovdiv. Most of the studies are concentrated on the harmful and beneficial entomofauna in orchards. The candidate's studies on aphids (*Hemiptera: Aphididae*) on stone fruit species have been continued. Some of the publications contain results from the dissertation, which provides an opportunity to popularize the achievements.

I accept the author's reference for the contributions, which are summarized in 6 scientific contributions of an original nature, 16 scientific-applied and 1 contribution of a confirmatory nature. The results obtained contribute to the enrichment of entomological knowledge in the field of fruit growing. Most of the publications are in scientific journals, referenced and indexed in world-renowned databases with scientific information in English, which allows them to be read and cited by a wide range of specialists.

Citation and referencing of scientific production

Chief assist. prof. Pavlin Vasilev, PhD has presented 14 citations in scientific publications, referenced and indexed in world-renowned databases of scientific information and 4 citations in non-refereed journals with scientific review.

Participation in scientific projects

Chief assist. prof. Pavlin Vasilev, PhD participated in 1 project with external funding for the Agricultural University - Plovdiv and in 1 international project.

The individual report on the fulfillment of the minimum national requirements of the Act for the Development of Academic Staff in the Republic of Bulgaria (ADASRB) for "associate professor" shows that the candidate meets the requirements. The scientific production presented by Chief assist. prof. Pavlin Vasilev, PhD forms a total number of points of 648,6 which exceed the required 400 points.

5. Notes and recommendations.

My recommendation to the candidate is for more publications of the results obtained from the research activity in scientific journals, refereed and indexed in world-renowned databases of scientific information and for future supervisorship of doctoral students. In his future teaching work, he should focus on publishing new, modern textbooks and handbooks in the field of entomology.

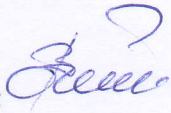
6. Conclusion.

Based on the analysis of the candidate's pedagogical, scientific and scientific-applied activities, I believe that Chief assistant professor Pavlin Emilov Vasilev, PhD meets the requirements of the ADASRB, RIADASRB and the Regulations of the Agricultural University-Plovdiv for its application.

The presented scientific production covers the national scientometric requirements for acquiring the academic position of "associate professor". Chief asst. prof. Pavlin Emilov Vasilev, PhD is a well-established specialist in the field of entomology. All this gives me reason to evaluate his complete activity **POSITIVELY**.

I would like to propose that the honoured Scientific Jury also vote positively, and that the Faculty Council of the Plant Protection and Agroecology Faculty at the Agricultural University - Plovdiv elect **Chief assistant professor Pavlin Emilov Vasilev, PhD** for the academic position of "associate professor" in the scientific specialty of **Plant Protection (entomology)**.

28.10.2025
Plovdiv

Member of scientific jury: 
(Prof. Vinelina Yankova-Mihaylova, PhD)